

Claims

1. Method for sending service messages to a service center and receiving service messages from a service center, wherein

- 5 a) a telecommunications device (TKG) sets up a telecommunications call (TKV) to the service center (SZ) (M0),
b) the service center (SZ) initiates a first session (SI1) via the telecommunications call (TKV) set-up (M1),
c) in the first session (SI1) the telecommunications device
10 (TKG) sends a first service message (SN1) to the service center (SZ) (M2), receipt of which is acknowledged by the service center (SZ) (M3),
characterized in that
d) as a result of acknowledgment by the service center (SZ),
15 the telecommunications device (TKG) initiates a second session (SI2) via the telecommunications call (TKV) set-up (M5),
e) in the second session (SI2) the service center (SZ) sends at least one second service message (SN2) to the
telecommunications device (TKG) (M6, M8), receipt of which is
20 acknowledged by the telecommunications device (TKG) (M7, M9),
f) as a result of acknowledgment by the telecommunications device (TKG), the service center (SZ) releases the second session (SI2) (M10), thereby clearing down the telecommunications call.

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2. Method according to Claim 1, characterized in that the duration of the second session (SI2) is monitored by the telecommunications device (TKG).

- 30 3. Method according to Claim 2, characterized in that the duration is 60 seconds.

4. Method according to Claim 1, characterized in that with the first service message (SN1) in the first session

(SI1), downloadable information content stored in the service center (SZ) or made available or procured by the service center (SZ), in particular texts, multimedia content such as audio/video data, graphics, programs, etc., is requested or
5 called up by the telecommunications device (TKG).

5. Method according to Claim 4, characterized in that with the second service message (SN2) in the second session (SI2), the information content requested or called up is
10 transmitted to the telecommunications device (TKG) by the service center (SZ).

6. Method according to Claim 1 or 4, characterized in that a short message according to the "Short Message Service" or a
15 multimedia message according to the "Multimedia Message Service" is used as the first service message (SN1).

7. Method according to Claim 1 or 5, characterized in that a short message according to the "Short Message Service" or a
20 multimedia message according to the "Multimedia Message Service" is used as the second service message (SN2).

8. Method according to Claim 1, characterized in that a cordless telephone with a cordless base station and at least
25 one cordless handset or a corded telephone is used as the telecommunications terminal (TKG) and a fixed network connection is used as the telecommunications call (TKV) between the cordless telephone (TKG) or corded telephone (TKG) and the service center (SZ).

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9. Method according to Claim 1, characterized in that a mobile telephone is used as the telecommunications terminal (TKG) and a mobile radio call is used as the telecommunications call (TKV) between the mobile telephone (TKG) and the service

center (SZ).

10. Telecommunications device for transmitting and receiving service messages to and from a service center, having

- 5 a) a user interface (BSS) for entering user commands and outputting user information,
- b) a central control device (ZSE) for controlling the functional and operational sequences in the telecommunications device (TKG) and which is connected to the user interface
- 10 (BSS),
- c) a telecommunications device/service center interface (TSSS) for telecommunications calls (TKV, TKV') to the service center (SZ), containing sending means (SM) and receiving means (EM), both means being connected to the central control device (ZSE),
- 15 whereby
- d) the user interface (BSS), the central control device (ZSE) and the sending means (SM) of the telecommunications device/service center interface (TSSS) are implemented in such a way that a telecommunications call (TKV) to the service
- 20 center (SZ) is set up (M0),
- e) the user interface (BSS), the central control device (ZSE) and the receiving means (EM) of the telecommunications device/service center interface (TSSS) are implemented so as to detect that the service center (SZ) has initiated a first
- 25 session (SI1) on the telecommunications call (TKV) set-up (M1),
- f) the user interface (BSS), the central control device (ZSE) and the sending means (SM) and receiving means (EM) of the telecommunications device/service center interface (TSSS) are implemented in such a way that in the first session (SI1) the
- 30 telecommunications device (TKG) sends via the sending means (SM) a first service message (SN1) to the service center (SZ) (M2), receipt of which is acknowledged by the service center (SZ) (M3), characterized in that
- g) the central control device (ZSE) is assigned

evaluation/control means (ASM) which are implemented in such a way that, as a result of the acknowledgment from the service center (SZ) received via the receiving means (EM), a second session (SI2) is initiated via the sending means (SM) on the telecommunications call (TKV) set-up (M5),

h) the user interface (BSS), the central control device (ZSE) as well as the sending means (SM) and receiving means (EM) of the telecommunications device/service center interface (TSSS) are implemented in such a way that in the second session (SI2) the service center (SZ) sends the telecommunications device (TKG) at least one second service message (SN2) (M6, M8), receipt of which is acknowledged by the telecommunications device (TKG) (M7, M9),

i) the user interface (BSS), the central control device (ZSE) as well as the sending means (SM) and receiving means (EM) of the telecommunications device/service center interface (TSSS) are implemented in such a way that for release of the second session (SI2) by the service center (SZ) the latter is sent via the sending means (SM) an acknowledgment (M7, M9) (M10) by means of which the telecommunications call is cleared down.

11. Telecommunications device according to Claim 10, characterized in that

the central control device (ZSE) has time monitoring means (ZÜM) which monitor the duration of the second session (SI2).

12. Telecommunications device according to Claim 11, characterized in that

the duration is 60 seconds.

13. Telecommunications device according to Claim 10, characterized in that

the first service message (SN1) is constituted in such a way that in the first session (SI1) downloadable information

content stored in the service center (SZ) or made available or procured by the service center (SZ), in particular texts, multimedia content such as audio/video data, graphics, programs, etc., is requested or called up by the
5 telecommunications device (TKG).

14. Telecommunications device according to Claim 13, characterized in that the second service message (SN2) is constituted in such a way that in the second session (SI2) the
10 information content requested or called up is transmitted to the telecommunications device (TKG) by the service center (SZ).

15. Telecommunications device according to Claim 10 or 13, characterized in that
15 the first service message (SN1) is a short message according to the "Short Message Service" or a multimedia message according to the "Multimedia Message Service".

16. Telecommunications device according to Claim 10 or 14,
20 characterized in that the second service message (SN2) is a short message according to the "Short Message Service" or a multimedia message according to the "Multimedia Message Service".

25 17. Telecommunications device according to Claim 10, characterized by a cordless telephone with a cordless base station and at least one cordless handset or a corded telephone and a fixed network connection between the cordless telephone (TKG) or corded
30 telephone (TKG) and the service center (SZ).

18. Telecommunications device according to Claim 10, characterized by a mobile telephone and a mobile radio connection between the

mobile telephone (TKG) and the service center (SZ).